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**Cc:** CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Dominic Digiulio/OU=ADA/O=USEPA/C=US@EPA;CN=Deborah McKean/OU=R8/O=USEPA/C=US@EPA[]; N=Dominic Digiulio/OU=ADA/O=USEPA/C=US@EPA;CN=Deborah McKean/OU=R8/O=USEPA/C=US@EPA[]; N=Deborah McKean/OU=R8/O=USEPA/C=US@EPA[]  
**Bcc:** []  
**From:** CN=Ayn Schmit/OU=R8/O=USEPA/C=US  
**Sent:** Fri 7/27/2012 5:45:31 PM  
**Subject:** HOT TOPIC update: EPA Pavillion monitoring well casing composition

CONFIDENTIAL- DELIBERATIVE PROCESS

We just provided a response to a Wyoming reporter following issues on EPA's well construction raised by WDEQ at the recent technical working group meeting in Casper. Rich's response below was crafted with input from Ada to respond to this question from Dustin:

I just want to check with you to see whether the EPA monitoring wells in Pavillion are constructed out of stainless steel tubing or regular iron tubing? There were a lot of side conversations about that at the working group meeting on Tuesday.

We will be following up with additional documentation on the well construction on the Pavillion website. Thanks to Ada for the quick response.

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----- Forwarded by Ayn Schmit/R8/USEPA/US on 07/27/2012 11:39 AM -----

**From:** Richard Mylott/R8/USEPA/US  
**To:** Dustin Bleizeffer <dustin@wyofile.com>  
**Date:** 07/27/2012 11:33 AM  
**Subject:** EPA Pavillion monitoring well casing composition

Hi Dustin-- thanks for your patience as we confirmed below.

EPA's monitoring wells were constructed using casing consisting of threaded pipes of carbon steel alloy which were fitted to the stainless steel screens at the base of the wells. Carbon steel alloy is commonly used as pipe or well casing in deep wells where material strength is required to withstand pressure. This material is identified for well casing in the section of EPA's Quality Assurance Project Plan that addresses well installation and sampling. EPA is confident sample results for organic compounds and dissolved solids were not impacted by the materials used for the screens or well casing.

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